

## CLAIMS

What is claimed is:

1. A chip module, comprising:  
a semiconductor chip fixed on a main side of a planar substrate; and  
at least one electrically conductive connection fitted on the main side of the substrate and connected to a connecting contact of the semiconductor chip;  
a component, which takes up, emits, reflects or partially shields electromagnetic radiation, provided on the main side of the substrate and connected to the at least one electrically conductive connection,  
wherein the substrate is transmissive to the radiation to permit the radiation to be taken up, emitted, reflected or partially shielded, by the component.
2. The chip module as claimed in claim 1, wherein the component is provided for radiation in the range of visible wavelengths.
3. The chip module as claimed in claim 2, wherein the component is a display device.
4. The chip module as claimed in claim 1, wherein the component is a radiation detector.
5. The chip module as claimed in claim 1, wherein the substrate is a film which is transmissive to the radiation.

